



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Clark R. Baker Jr.

Serial No.: 10/796,584

Filed: March 8, 2004

For: METHOD AND APPARATUS FOR
OPTICAL DETECTION OF MIXED
VENOUS AND ARTERIAL BLOOD
PULSATON IN TISSUE

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§ Group Art Unit: 3737

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§ Examiner: Ramirez, John Fernando

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§ Atty Docket: TYHC:0149/FLE/PET
P0409R

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

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37 C.F.R. 1.8

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October 11, 2006

Date

Michael G. Fletcher

Sir:

**AMENDMENT AND RESPONSE TO
OFFICE ACTION MAILED JULY 14, 2006**

In response to the Official Action mailed on July 14, 2006, Applicant respectfully requests reconsideration of the above-identified application in view of the remarks set forth below.